Update on Newly Available Green Infrastructure Products

Rachael Franks Taylor September 16, 2015



Great Lakes Study Sites



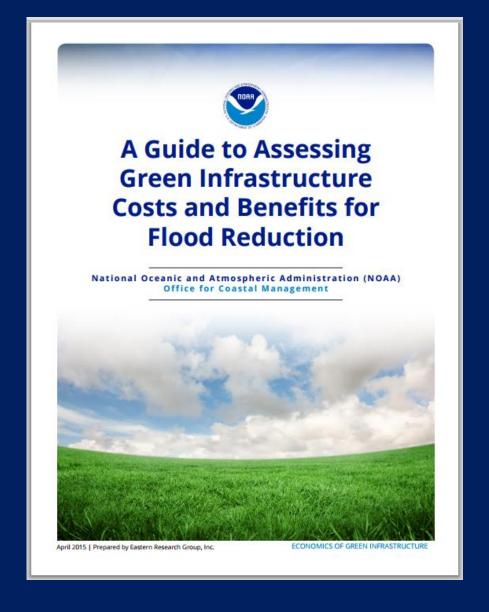
A Tale of Two Cities

Assessing Green Infrastructure Costs and Benefits in Toledo, Ohio and Duluth, Minnesota

- Project presentation was recorded on June 16, 2015, as part of Ohio State University's Changing Climate Webinar Series
- Presentation is accessible at http://changingclimate.osu.edu/webinars/archives/2015-06-16/
- Project team available to join a future monthly call for any additional questions and answers

Resulting Products

 Step-by-step process guide for communities







Economic Assessment of Green Infrastructure Strategies for Flood Reduction

www.coast.noaa.gov/digitalcoast/publications/gi-cost-benefit

Duluth





Toledo









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Assessment Framework



Step 1: Define flooding problem



Step 2: Assess flooding scenarios without green infrastructure



Step 3: Identify how flood reduction target can be met with green infrastructure



Step 4:Assess flooding scenarios with green infrastructure

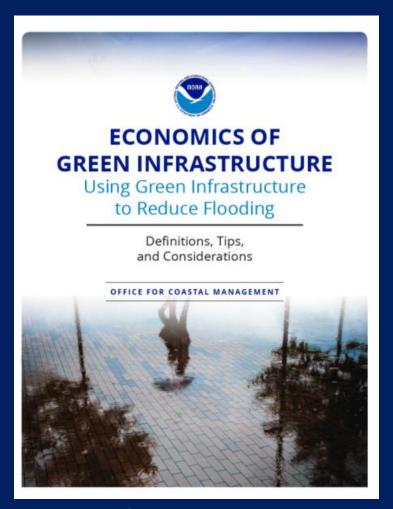


Step 5: Estimate costs and benefits



Step 6: Identify and communicate desired green infrastructure strategy

Companion Pieces



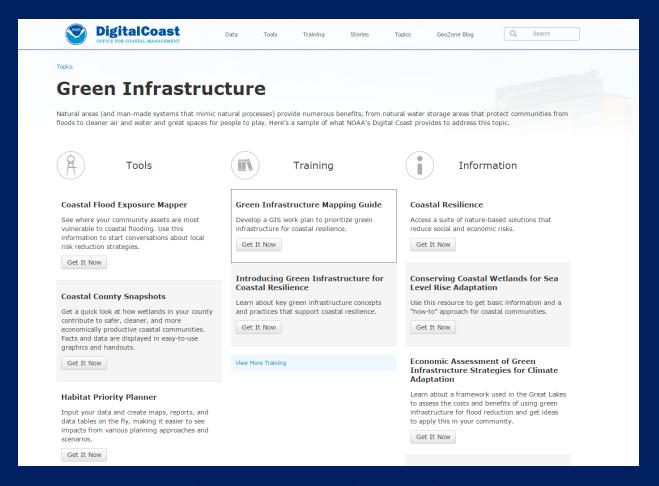
Green Infrastructure Options



Data Matrix



More Green Infrastructure Information



www.coast.noaa.gov/digitalcoast/topic/green-infrastructure



Great Lakes Coastal Resilience Planning Guide

www.greatlakesresilience.org

- Local stories
- Case studies
- Tools, data, and resources
- Events and funding
- People and organizations

For More Information

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coast.noaa.gov/digitalcoast/publications/climate-changeadaptation-pilot

